



Accountability System

Presentation for Joint Hearing of
**Senate Committee on Higher Education &
House Committee on Higher Education**
Interim Charge #9

August 19, 2010

Accountability System—Timeline



- ▶ **January 2004**
 - ✓ Governor Perry Executive Order directed THECB and institutions to work together "...to determine the effectiveness and quality of the education students receive..."
- ▶ **January-December 2004**
 - ✓ *Council of University Presidents and Chancellors Survey* to identify measures
 - ✓ Group meetings conducted to finalize measures and identify group targets
 - ✓ Measures calculated
 - ✓ Community colleges determined measures and reporting groups
- ▶ **October 2004**
 - ✓ Accountability System adopted by THECB
- ▶ **December 2004**
 - ✓ First Accountability Report completed

Accountability System—Key Measures



- ✓ **Participation:** Enrollment and Full-Time Equivalent Enrollment
- ✓ **Success:** 4-, 5-, 6-year graduation rates, number of degrees awarded, number of degrees awarded in critical fields, 6-year graduation and persistence rate
- ✓ **Excellence:** Student/Faculty ratio, licensure exam pass rates, tenured/tenure-track faculty teaching lower-division SCH, percent of FTE teaching faculty who are tenured/tenure-track
- ✓ **Research:** Federal and private expenditures per FTE faculty, total research expenditures, federal and private research funds per revenue appropriations
- ✓ **Efficiencies & Effectiveness:** Administrative cost ratio, space usage efficiency, appropriations per FTE student/faculty, operating expenditures per FTE student, total FTE student/teaching faculty

Accountability System—Organization



✓ Additional Contextual Measures to provide additional data on each goal.

Participation - Contextual Measures			
	Fall 2000		Fall 2008
3. First-time undergraduates from Texas top 10%		20.6%	
4. First-time entering applicants accepted		82.5%	
5. First-time accepted, enrolled		51.3%	
			FY 2000
6. Racial and Ethnic composition of Texas public high school graduates			
White			51.5%
African American			12.9%
Hispanic			32.1%
Asian			3.2%
Other			0.3%
	Fall 2000		Fall 2008
7. Transfers from Texas 2-year colleges with at least 30 semester credit hours	79,887	(24.6%)	111,667
8. Semester Credit Hours			
Total undergraduate semester credit hours		3,989,470	
Total graduate semester credit hours		664,935	
Percentage graduate SCH to total SCH		14.3%	

Accountability System—Organization



- ✓ Institutions are grouped to facilitate “like” comparisons.
- ✓ Groups include: Research, Emerging Research, Doctoral, Comprehensive, and Master’s
- ✓ Groupings are **not** permanent or prescriptive
- ✓ Reviewed **every two years** to reflect current institutional missions and changing higher education needs
- ✓ Focus on improving performance
 - Groups meet 1-2 times annually to review measures, share successful strategies, and review/set targets

Texas is a national leader for using data to drive policy



National Governor’s Association, “**Complete to Compete**”
(July 2010):

Recommendation 1: *Clarify Definitions for Completion Metrics*

Texas: Developed recommended metrics beginning in 2004 and continue to refine with input from institutions

Recommendation 2: *Collect College Completion Data*

Texas: Collects and reports all recommended metrics

Recommendation 3: *Disaggregate Completion Metrics*

Texas: Disaggregates many metrics and will improve efforts beginning in 2011

Recommendation 4: *Report Data Annually on All Completion Metrics*

Texas: Reports metrics as part of annual progress report and in annually updated institutional resumes

Texas data is more comprehensive than metrics used nationally



Integrated Postsecondary Education Data System (IPEDS)

- ✓ Calculates graduation rates for **same** institutions for comparison across institutions and states.
- ✓ Texas calculates graduation rates for **same and other** institutions, offering a better representation of Texas higher education system.

National Higher Education Management Systems (NCHEMS); Institute of Education Sciences (U.S. Dept. of Ed.); others

- ✓ Define "degree" as Associate's, Bachelor's, Masters, Doctorate and Professional Degrees (e.g. J.D.)
- ✓ Texas defines success to include Certificates which are a critical component for workforce

Texas data is more comprehensive than metrics used nationally, con't



Part-time students

- ✓ IPEDS and others do not accurately capture part-time students in data.
- ✓ Texas captures part-time students, regardless of total time-to-degree or institution they ultimately graduate from within Texas, as part of total degree count.

Transfer students

- ✓ IPEDS does not accurately capture transfer students in graduation rates.
- ✓ Texas captures all students that entered as full-time and transferred to any institution in the state of Texas.
- ✓ Students that enter as part-time students and transfer are captured in total degree counts.

Efforts have been made to make accountability data **more relevant** to users



Coordinating Board has developed *Institutional Resumes* using accountability data and other relevant data in formats targeted for policymakers as well as parents/students

The screenshot shows the Texas Higher Education Coordinating Board website. The navigation menu on the left includes: Closing the Gaps Higher Education Plan, Applying and Paying for College, Academic Affairs, P-16 Initiatives, Finance and Resource Planning, Data Resources and Tools, Communications and Publications, Laws and Rules, Research and Project Grants, **Online Institutional Resumes** (circled in red), Star Awards, Related Links, and Contact Us. The main content area features a headline about the state's higher education plan and a section titled 'Issues of Current Interest' with links to various reports.

Efforts are underway to **make data more accessible** and user-friendly



Coordinating Board is redesigning data website, which includes Accountability System, so that it is **more intuitive, accessible, and relevant** to all users.

The screenshot shows the Texas Higher Education Data website. It features a search bar, navigation links for 'Users', 'Quick Links', 'HS to College', 'Topics', 'Data By Institution Type', 'Applications', and 'Other Data & Reports'. A sidebar lists categories like Policymakers, Media, Researchers, Educators, Parents and Students, and Institutions. The main content area includes a photo of three people looking at a laptop, a bar chart, and a data table with columns for years 2012, 2011, 2010, and 2009.

	2012	2011	2010	2009
1,356	1,281	1,165	858	
8,842	4,870	4,142	3,902	
12,003	11,752	12,488	11,540	
27,684	28,735	28,103	25,838	
31,750	38,724	37,571	38,607	
48,813	39,715	38,114	38,459	
128,548	123,681	118,583	117,021	

Issue annually, by institution reports detailing critical accountability data



- ✓ Publicize key data by institution
- ✓ Explicitly tie into statewide Closing the Gaps goals and the Accelerated Action Plan
- ✓ Make relevant to policy makers as well as students/parents